Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 10 Oct 2021 until 23:59 on Monday 11 Oct 2021

Forecast Issued on Sunday 10 Oct 2021 at 04:28

Confidence: High for a fine day Sunday then remaining rather cloudy with rain at times, especially across western parts, but lower for cloud details.

Headline for Sunday 10 Oct 2021: Mainly dry with sunny spells. Freshening westerly or north-westerly winds.

Mountain weather hazards on Sunday 10 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny	Sunny	Cloudy	Partly cloudy (night)
Precipitation probability					
00%	00%	<05%	<05%	<05%	00%

Forecast for Sunday 10 Oct 2021

Weather: A dry night with clear spells around dawn, a low risk of some isolated fog patches. Then a largely fine day with sunny spells, just the outside chance of an isolated afternoon shower in west.

Chance of cloud free mountain/hill tops above 600m: Close to 100% with cloud largely above summits.

Visibility: Very good with some decent panoramic views of surrounding hills, with any showers only making small and brief reductions.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 10 Oct 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/12 N	9/12 NW	10/14 W	15/22 W	11/18 W	10/16 SW	11/20 NW
300	3/12 NW	5/11 NW	8/14 W	11/22 W	9/22 W	7/19 W	8/20 NW
Valley	1/10 N	1/5 W	7/13 W	10/20 W	6/18 NW	4/14 NW	4/13 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/4	7/5	9/6	9/6	7/4	6/3	6/2
300	7/6	10/9	12/11	12/10	10/8	8/6	7/5
Valley	8/7	11/11	14/12	13/11	10/9	9/8	8/7
Freezing Level*	1600m	1400m	1500m	1500m	1500m	1500m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling colder than recent days especially later in day. Valley temperatures around 6 or 7 Celsius at dawn then rising to 16 or 17 Celsius in east by day.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 10 Oct 2021	3mm	3mm	3.8mm

Forecast for Monday 11 Oct 2021

Weather: Dry with clear spells overnight then a bright start with some sunny spells. Cloud increasing through the morning with outbreaks of rain spreading southeast from late morning. Remaining cloudy through afternoon and evening with further outbreaks of rain, best chance of any brighter spells over eastern hills.

Maximum wind: West or northwest 15-20mph

Chance of cloud free mountain/hill tops above 600m: Close to 100% at first but falling to 30% by midday

Visibility: Occasional or periods of cloud above 450-600m, but above summits at times in east, developing through the late morning, the cloud perhaps persistent at times in west. Otherwise visibility good or very good falling to several kilometres in rain.

Temperature: **Valleys:** Around plus 5 or 6 Celsius at dawn rising to 13 or 14 Celsius by day.
At 600m: Plus 7 or 8 Celsius.
Freezing level: Above the summits.

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